

ABSTRACT OF THE DISCLOSURE

The disadvantages of the prior art are overcome by providing a technique for identification of information based upon protocol markers. According to the technique a signature is generated from a protocol used to store, distribute and transport time-variant multi-dimensional information, such as “real-world” signal and multi-media data that uniquely identifies the information. The signature comprises a set of protocol markers that is unique to the protocol. Using the extracted signature, the system and method can differentiate amongst a plurality of data. Identification of the data is necessary to ensure uniqueness of that information and to compare various data in a distributed environment.